

PTO/SB/08A (08-03)

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**Substitute for form 1449/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

51

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**Complete if Known**

Complete if Known	
Application Number	<b>10/735,749</b>
Filing Date	<b>December 16, 2003</b>
First Named Inventor	<b>MONTELEONE, Leonard C.</b>
Art Unit	<b>3612</b>
Examiner Name	
Attorney Docket Number	<b>32715-2001</b>

51

300

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**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

/John Scarito/

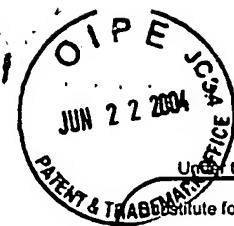
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09/12/2007

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		Application Number	10/735,749
		Filing Date	December 16, 2003
		First Named Inventor	MONTELEONE, Leonard C.
		Art Unit	3612
Examiner Name			
Sheet	2	of	2
		Attorney Docket Number	32715-2001

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/John Scarito/	Date Considered	09/12/2007
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 1

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## Complete if Known

Application Number	10/735,749
Filing Date	December 16, 2003
First Named Inventor	MONTELEONE, Leonard C.
Art Unit	3628
Examiner Name	SOUGH, HYUNG SUB

Attorney Docket Number 32716-2001

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/J.S./	1	US- 2002/0095369	07-18-2002	Kaplan et al.	
	2	US- 2003/0233307	12-18-2003	Salvadori et al.	
	3	US- 2004/0030638	02-21-2004	Dwin	
	4	US- 2004/0128149	07-01-2004	Kemper et al.	
	5	US- 2004/0128227	07-01-2004	Whipple et al.	
	6	US- 2004/0128229	07-01-2004	Raines et al.	
	7	US- 2004/0128230	07-01-2004	Oppenheimer et al.	
	8	US- 2004/0128235	07-01-2004	Kemper et al.	
	9	US- 2004/0153384	08-05-2004	Whipple et al.	
	10	US- 2004/0215553	10-28-2004	Gang et al.	
	11	US- 2004/0215554	10-28-2004	Kemper et al.	
	12	US- 2004/0215555	10-28-2004	Kemper et al.	
	13	US- 2004/0220873	11-04-2004	Nolan, III et al.	
	14	US- 2004/0220874	11-04-2004	Singh et al.	
	15	US- 2004/0225584	11-11-2004	Quinn et al.	
	16	US- 2004/0225594	11-11-2004	Nolan, III et al.	
	17	US- 2004/0225595	11-11-2004	Nolan, III	
	18	US- 2004/0225596	11-11-2004	Kemper et al.	
/J.S./	19	US- 2004/0225597	11-11-2004	Oppenheimer et al.	

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
/J.S./	20	WO 01/48668	07-05-2001	XBOND Corporation		

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet

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Application Number	<b>10/735,749</b>
Filing Date	<b>December 16, 2003</b>
First Named Inventor	<b>MONTELEONE, Leonard C.</b>
Art Unit	<b>3628</b>
Examiner Name	<b>SOUGH, HYUNG SUB</b>
Attorney Docket Number	<b>32715-2001</b>

**U. S. PATENT DOCUMENTS**

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 3

of 3

Application Number 10/735,749

Filing Date December 16, 2003

First Named Inventor MONTELEONE, Leonard C.

Art Unit 3628

Examiner Name SOUGH, HYUNG SUB

Attorney Docket Number 32715-2001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/J.S./	22	FOOTE et al., "APL2 Analysis and Design of Mortgage-Backed Securities", ACM SIGAPL APL Quote Quad, July 1990, Volume 20, Issue 4, New York, NY (8 pp.)	
/J.S./	23	"About the ABS Database" from ASSET-BACKED ALERT, accessed 01/03/05 at <a href="http://www.abalert.com/NewPages/Index.cfm?Article_ID=41086">http://www.abalert.com/NewPages/Index.cfm?Article_ID=41086</a> (4 pp.)	
/J.S./	24	"Reconfirmation and Pricing Service (RECAPS) User Guide", The Depository Trust & Clearing Corporation, 2004, New York, NY (56 pp.)	

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